

AWMD / WEMM FEB 1 7 2012 RECEIVED

February 10, 2012

U.S. EPA Region 7 AWMD/WEMM (Biennial Report) 901 N. Fifth Street Kansas City, KS 66101

RE: 2011 Hazardous Waste Report TPI Iowa LLC EPA ID Number IAR005510156

To whom it may concern:

Under the cover of this letter please find a 2011 Hazardous Waste Report that has been completed for TPI Iowa LLC.

If you have any questions regarding this report or about TPI Iowa LLC's hazardous waste management program, please do not hesitate to contact me at (401) 247-4096 or by e-mail at <a href="mailto:dlloyd@tpicomposites.com">dlloyd@tpicomposites.com</a>.

7. .

Sincerely,

David Lloyd, CSP

Corporate EHS Engineer

David Floyd

Attachments

Cc: Mark Parriott Jim Bailey

515574 RCRA OMB# 2050-0024; Expires 12/31/2014

AWMD/WEMM

FO Th Sta	ND DMPLETED RM TO: e Appropriate ate or Regional fice.	United States Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION FORM						
1.	Reason for Submittal	for this location)			ormation / to obtain an EPA ID number			
E	MARK ALL BOX(ES) THAT APPLY	<ul> <li>□ To provide a Subsequent Notification (to update site identification information for this location)</li> <li>□ As a component of a First RCRA Hazardous Waste Part A Permit Application</li> <li>□ As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment #)</li> </ul>						
		<ul> <li>As a component of the Hazardous Waste Report (If marked, see sub-bullet below)</li> <li>□ Site was a TSD facility and/or generator of ≥1,000 kg of hazardous waste, &gt;1 kg of acute hazardous waste, or &gt;100 kg of acute hazardous waste spill cleanup in one or more months of the report year (or State equivalent</li> </ul>						
2.	Site EPA ID Number		LQG regulations)  EPA ID Number					
3.	Site Name	Name: TPI Iowa LLC						
4.	Site Location Information	Street Address: 2300 N 33rd Avenue						
159	mormation	City, Town, or Village: Newton			County: Jasper			
		State: lowa	Country: US	SA	Zip Code: 50208			
5.	Site Land Type	✓ Private County Distri	ct Fed	eral Tribal M	funicipal State Other			
6.	NAICS Code(s) for the Site	A. 3 2 6 1 9	9 ]	C				
	(at least 5-digit codes)	В		D				
7.	Site Mailing	Street or P.O. Box: 2300 N 33rd Aveur	ne					
	Address	City, Town, or Village: Newton						
		State: lowa	Country: US	A	Zip Code: 50208			
8.	Site Contact		MI: E	Last: Lloyd				
	Person	Title: Corporate EHS Engineer	Y					
		Street or P.O. Box: 373 Market Street						
		City, Town or Village: Warren						
		State: RI	Country: US	A	Zip Code: 02885			
		Email: dlloyd@tpicomposites.com						
		Phone: 401-247-4096	Ext		Fax: 401-247-4669			
9.	9	A. Name of Site's Legal Owner: OPUS	Northwest L	LC	Date Became Owner:			
	and Operator of the Site	Owner Type:  Private  County	District	Federal Tribal	Municipal State Other			
		Street or P.O. Box: 10350 Bren Road	West					
		City, Town, or Village: Minnetonka			Phone:			
		State: MN	Country: US	A	Zip Code: 55343			
		B. Name of Site's Operator: TPI lowa L	LC		Date Became 7/25/2008 Operator:			
		Operator Type: ✓ Private ☐ County	District	Federal Tribal	Municipal State Other			

<b>EPA ID Number</b>	5   1   0   1   5   6	OMB#: 2050-0024; Expires <u>12/31/2014</u>
10. Type of Regulated Waste Activity (at your Mark "Yes" or "No" for all <u>current</u> activitie	site) s (as of the date submitting the	e form); complete any additional boxes as instructed.
A. Hazardous Waste Activities; Complete all I	parts 1-10.	
Y N 1. Generator of Hazardous Was If "Yes", mark only one of the		Y N ✓ 5. Transporter of Hazardous Waste If "Yes", mark all that apply.
(2,200 lbs./mo.) of Generates, in any accumulates at a lbs./mo) of acute Generates, in any accumulates at a	y calendar month, 1,000 kg/mo or more of hazardous waste; or y calendar month, or ny time, more than 1 kg/mo (2.2 hazardous waste; or y calendar month, or ny time, more than 100 kg/mo cute hazardous spill cleanup	a. Transporter  b. Transfer Facility (at your site)  Y N ✓ 6. Treater, Storer, or Disposer of Hazardous Waste Note: A hazardous waste Part B permit is required for these activities.
b. SQG: 100 to 1,000 kg/n	no (220 – 2,200 lbs./mo) of non- waste.	Y N √ 7. Recycler of Hazardous Waste
c. CESQG: Less than 100 kg. hazardous waste.		Y N 8. Exempt Boiler and/or Industrial Furnace If "Yes", mark all that apply.  a. Small Quantity On-site Burner Exemption
Y N 2. Short-Term Generator (generate event and not from on-going prodexplanation in the Comments sec	b. Smelting, Melting, and Refining Furnace Exemption	
Y N ✓ 3. United States Importer of Haza	rdous Waste	Y N ✓ 9. Underground Injection Control
Y N 4. Mixed Waste (hazardous and ra	adioactive) Generator	Y N 10. Receives Hazardous Waste from Offsite
B. Universal Waste Activities; Complete all pa	rts 1-2.	C. Used Oil Activities; Complete all parts 1-4.
Y N 1. Large Quantity Handler of accumulate 5,000 kg or moregulations to determine we types of universal waste mark all that apply.	ore) [refer to your State	Y N 1. Used Oil Transporter If "Yes", mark all that apply.  a. Transporter  b. Transfer Facility (at your site)
a. Batteries		Y N 2. Used Oil Processor and/or Re-refiner
b. Pesticides		If "Yes", mark all that apply.
c. Mercury containing equip	ment	a. Processor
d. Lamps		b. Re-refiner
e. Other (specify)		Y N ✓ 3. Off-Specification Used Oil Burner
f. Other (specify)		3. On-Specification used Oil Burner
g. Other (specify)		Y N 4. Used Oil Fuel Marketer If "Yes", mark all that apply.
Y	versal Waste ermit may be required for this	a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner b. Marketer Who First Claims the Used Oil Meets the Specifications

EF	PA ID Number	I   A   R   0	0 0 5 1 0	[ 1   5   6]	OMB	#: 2050-0024; E	xpires <u>12/31/2014</u>
D.	Eligible Acad wastes pursu	emic Entities with	Laboratories—Noti t 262 Subpart K	fication for opting i	nto or withdrawing f	rom managing la	boratory hazardous
	You car	ONLY Opt into Su	ıbpart K if:				
	agree	are at least one of t ement with a colleg lege or university; A	he following: a colleg e or university; or a no AND	e or university; a tead on-profit research ins	ching hospital that is titute that is owned b	owned by or has a y or has a formal a	formal affiliation ffiliation agreement with
	<ul> <li>you h</li> </ul>	nave checked with	your State to determin	ne if 40 CFR Part 262	Subpart K is effectiv	e in your state	
Y	N √ 1. O <sub>I</sub> Se	pting into or current	ly operating under 40 ninstructions for de	CFR Part 262 Subpa	art K for the manager	ment of hazardous	wastes in laboratories
		. College or Univer		aono or typos or	ongibie adadeiine e	mules. Mark an	шасарріу.
		,-,	I that is owned by or I	nas a formal written a	affiliation agreement v	vith a college or un	iversity
			e that is owned by or				
Υ[	N	ithdrawing from 40	CFR Part 262 Subpa	rt K for the managem	ent of hazardous was	stes in laboratories	i e
11.	Description o	of Hazardous Wast	e				
Α.	Waste Codes your site. List spaces are ne	them in the order t	ulated Hazardous W hey are presented in	astes. Please list the the regulations (e.g.,	e waste codes of the D001, D003, F007, L	Federal hazardous J112). Use an add	s wastes handled at itional page if more
	D001						
	D002						
	D035						
	F003						
	F005						
3.	Waste Codes hazardous was spaces are ne	stes handled at yοι	ed (i.e., non-Federal) ir site. List them in the	Hazardous Wastes e order they are pres	. Please list the was ented in the regulation	te codes of the Sta ons. Use an addition	te-Regulated onal page if more

Er Alb Number	2 1 0 1 2 6 OW	IB#: 2050-0024; Expires <u>12/31/2014</u>
12. Notification of Hazardous Secondary Mat	erial (HSM) Activity	
Y N ✓ Are you notifying under 40 CFR 26 secondary material under 40 CFR	60.42 that you will begin managing, are managir 261.2(a)(2)(ii), 40 CFR 261.4(a)(23), (24), or (2	ng, or will stop managing hazardous 5)?
lf "Yes", you <u>must</u> fill out the Adder Material.	ndum to the Site Identification Form: Notification	for Managing Hazardous Secondary
13. Comments		
information submitted is, to the best of my kno penalties for submitting false information, inclu	at this document and all attachments were pre- that qualified personnel properly gather and eva- lanage the system, or those persons directly re- by by by by belief, true, accurate, and complet uding the possibility of fines and imprisonment is all owner(s) and operator(s) must sign (see 40 (	valuate the information submitted. Based sponsible for gathering the information, the e. I am aware that there are significant
Signature of legal owner, operator, or an authorized representative	Name and Official Title (type or print)	Date Signed (mm/dd/yyyy)
mysp_it	Mark Parriott, General Manager	02/10/2012

2050-0024; Expires 12/31/2014				
				RONMENTAL TON AGENCY
AME: TPI lowa LLC				
			2011 Hazardo	ous Waste Report
Number	6	GM FORM	1000000 N 100 N 1000 N	SENERATION NAGEMENT
A. Waste description: Waste acetone from cleaning operations a	ssociated with manu	ufacturing activi	ities	
A hazardous waste code(s)	. State hazardous	s waste code(	(s)	
rce code E. Form code F	Quantity genera	ited in 2011		G. Waste
0   1	0 0 0 0 0 9	9 0 2 9	5 0	minimization code
ement Method code for Source code G25	UOM 1			X
	Density		l lbs/gal sg	
		d/or recycled	on site?	
ON-SITE PROCESS SYSTEM 1		ON-SITE	PROCESS SYSTE	M 2
	<u>  H         </u>			
A. Was any of this waste shipped off site in 2011 for treatmen  ■ Yes (CONTINUE TO ITEM B)  □ No (FORM IS COMPLETE)	nt, disposal, or rec	cycling?		
B. EPA ID No. of facility to which waste was shipped			D. Total quantity	shipped in 2011
W   I   D   9   9   0   8   2   9   4   7   5			0 0 0 0 0	0  6  0  5  1  0
B. EPA ID No. of facility to which waste was shipped			D. Total quantity s	shipped in 2011
W   I   D   0   0   3   9   6   7   1   4   8			0 0 0 0 0	1  2  9  6  4] 0
B. EPA ID No. of facility to which waste was shipped	C. Off-site Mar	nagement	D. Total quantity s	shipped in 2011
				7  1  2  8  0  0
	<u> </u>	0 1	0 0 0 0 0	7 1 2 8 0 0
	] [н]о]	0 1 1		
	A. Waste description: Waste acetone from cleaning operations at A hazardous waste code(s)    A. Waste description: Waste acetone from cleaning operations at A hazardous waste code(s)	E COPYING FORM, ATTACH SITE IDENTIFICATION LABEL  TER:  AME: TPI lowa LLC  Number	ECOPYING FORM, ATTACH SITE IDENTIFICATION LABEL.  TER:  AME: TPI lowa LLC  A. Waste description: Waste acetone from cleaning operations associated with manufacturing active and a nazardous waste code(s)  C. State hazardous waste code(s)  C. O State hazardous waste code(s)  C. O Quantity generated in 2011  Density  Density  Density  Density  ON-SITE PROCESS SYSTEM 1)  ON-SITE PROCESS SYSTEM 1  ON-SITE PROCESS SYSTEM 1  ON-SITE Management Method code  A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling?  Pes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)  B. EPA ID No. of facility to which waste was shipped  W I D 9 9 0 8 2 9 4 7 5  B. EPA ID No. of facility to which waste was shipped  W I D 0 0 3 9 6 7 1 4 8  C. Off-site Management Method code shipped to H 0 6 1  C. Off-site Management Method code shipped to H 0 6 1	E COPYING FORM, ATTACH SITE IDENTIFICATION LABEL  TER:  AME: TPI lowa LLC  2011 Hazard  A. Waste description: Waste acetone from cleaning operations associated with manufacturing activities  A hazardous waste code(s)  O O O O O O O O O O O O O O O O O O O

	050-0024; Expires 12/31/2014			_			
OR ENT	E COPYING FORM, ATTACH SITE IDE ER:				IRONMENTAL		
SITE NA	ME: TPI Iowa LLC						
					2011 Hazard	ous Waste Report	
EPA ID Number				GM FORM	100000000 20000000 00 0000000 00	GENERATION NAGEMENT	
Sec. 1	Sec. 1  A. Waste description: Waste paint related materials from clean-up of spray painting activities						
	hazardous waste code(s)	С	. State hazardou	s waste code(	s)		
	0   0   1   F   0   0   3						
D. Sou	ce code	E. Form code F.	Quantity genera	ated in 2011		G. Waste	
G	0   6	W 2 0 3	0 0 0 0 1		9 <u>.</u> 0	minimization code	
Manage	ment Method code for Source code G25	5	UOM [1]			[X]	
[н			Density		☐lbs/gal☐sg		
Sec. 2	Was any of this waste that was genera  ☐ Yes (CONTINUE TO ON-S  ☐ No (SKIP TO SEC. 3)	ITE PROCESS SYST		d/or recycled	on site?		
_	ON-SITE PROCESS SYSTE				PROCESS SYSTE	M 2	
	Management Quantity treate od code recycled on s		On-site Manag Method cod		Quantity treated, or recycled on site		
H			H			<u> </u>	
Sec. 3  A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling?  I Yes (CONTINUE TO ITEM B)  I No (FORM IS COMPLETE)							
	Yes (CONTINUE TO ITEM E     No (FORM IS COMPLETE)	e in 2011 for treatmer 3)	nt, disposal, or rec	cycling?			
	Yes (CONTINUE TO ITEM E	3)	C. Off-site Mai	nagement	D. Total quantity	shipped in 2011	
	■ Yes (CONTINUE TO ITEM E □ No (FORM IS COMPLETE)  B. EPA ID No. of facility to which wast	3)	C. Off-site Mar	nagement		shipped in 2011 0  0  2  5  4] 0	
Site 1	■ Yes (CONTINUE TO ITEM E □ No (FORM IS COMPLETE)  B. EPA ID No. of facility to which wast	8) e was shipped 2   9   4   7   5	C. Off-site Mar Method code H 0	nagement shipped to 6   1		0  0  2  5  4  0	
Site 1	■ Yes (CONTINUE TO ITEM E □ No (FORM IS COMPLETE)  B. EPA ID No. of facility to which wast    W   I   D   9   9   0   8   2	e was shipped	C. Off-site Man Method code  H 0  C. Off-site Man Method code	nagement shipped to 6   1   nagement shipped to	0 0 0 0 0 0 0	0  0  2  5  4  0	
Site 1	■ Yes (CONTINUE TO ITEM E □ No (FORM IS COMPLETE)  B. EPA ID No. of facility to which wast  W   I   D   9   9   0   8   2  B. EPA ID No. of facility to which wast	e was shipped  2   9   4   7   5  e was shipped  5   7   1   4   8	C. Off-site Man Method code  H 0 C. Off-site Man Method code H 1 C. Off-site Man Method code	nagement shipped to 6   1   nagement shipped to 4   1   nagement	0 0 0 0 0 0 0	0 0 2 5 4 0 shipped in 2011 2 6 6 0 0 0 0	
Site 1	■ Yes (CONTINUE TO ITEM E □ No (FORM IS COMPLETE)  B. EPA ID No. of facility to which wast  W   I   D   9   9   0   8   2  B. EPA ID No. of facility to which wast  W   I   D   0   0   3   9   6  B. EPA ID No. of facility to which wast	e was shipped  2   9   4   7   5  e was shipped  5   7   1   4   8	C. Off-site Man Method code    H   0    C. Off-site Man Method code   H   1    C. Off-site Man Method code	nagement shipped to 6   1   nagement shipped to 4   1   nagement shipped to	D. Total quantity s	0 0 2 5 4 0 shipped in 2011 2 6 6 0 0 0 0	
Site 1	■ Yes (CONTINUE TO ITEM E □ No (FORM IS COMPLETE)  B. EPA ID No. of facility to which wast  W	e was shipped  2   9   4   7   5  e was shipped  5   7   1   4   8  e was shipped	C. Off-site Man Method code    H   0    C. Off-site Man Method code   H   1    C. Off-site Man Method code	nagement shipped to 6   1   nagement shipped to 4   1   nagement shipped to	D. Total quantity s  D. Total quantity s	0 0 2 5 4 0 shipped in 2011 2 6 6 0 0 0 0	

	050-0024; Expires 12/31/2014					
BEFORE OR ENT	E COPYING FORM, ATTACH SITE IDEN ER:	L			RONMENTAL TON AGENCY	
SITE NA	ME: TPI Iowa LLC					
					2011 Hazardo	ous Waste Report
EPA ID I	Number	6	GM FORM		SENERATION NAGEMENT	
Sec. 1	A. Waste description: Rags and wipes tha					tivities.
	hazardous waste code(s)	C	C. State hazardou	s waste code(	(s)	•
	0 0 1					
D. Sour	ce code	E. Form code F	Quantity genera	ated in 2011		G. Waste
G	0   1	[W  0   0   2 ]	0 0 0 0 0			minimization code
Manage	ment Method code for Source code G25		UOM 1			[X]
[H			Density		lbs/gal sg	_
Was any of this waste that was generated at this facility treated, disposed, and/or recycled on site?  Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  No (SKIP TO SEC. 3)						
300	ON-SITE PROCESS SYSTEM	<b>/</b> 1		ON-SITE	PROCESS SYSTE	M 2
		d, disposed, or	On-site Manag	gement	PROCESS SYSTE Quantity treated, d recycled on site	isposed, or
	ON-SITE PROCESS SYSTEM  Management Quantity treated	d, disposed, or		gement	Quantity treated, d	isposed, or
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated	d, disposed, or ite in 2011	Method cod	gement de	Quantity treated, d	isposed, or
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on s  A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)	d, disposed, or lite in 2011	Method cod  H	gement de	Quantity treated, d	isposed, or in 2011
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on so	d, disposed, or ite in 2011  ite in 2011  in 2011 for treatme  was shipped	Method cod  H	gement de	Quantity treated, d recycled on site	isposed, or in 2011
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on so discount of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)  B. EPA ID No. of facility to which waste	d, disposed, or lite in 2011  in 2011 for treatme  was shipped  7   1   4   8	Method cod  H	gement de Cycling?  nagement shipped to 4   1   1   1   1   1   1   1   1   1	Quantity treated, d recycled on site	isposed, or in 2011
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on s  A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)  B. EPA ID No. of facility to which waste  W I D 0 0 3 9 6	d, disposed, or lite in 2011  in 2011 for treatme  was shipped  yas shipped  was shipped	Method cod    H	eycling?  nagement shipped to 4   1   1   1   1   1   1   1   1   1	D. Total quantity s  D. Total quantity s	isposed, or in 2011
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on so	d, disposed, or ite in 2011  ite in 2011  ite in 2011 for treatme  was shipped  7	Method cod    H	pgement de Cycling?  nagement shipped to 4   1   1   1   1   1   1   1   1   1	D. Total quantity s  D. Total quantity s	isposed, or in 2011
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on so	d, disposed, or ite in 2011  ite in 2011  ite in 2011 for treatme  was shipped  7	Method code    H	pgement de Cycling?  nagement shipped to 4   1   1   1   1   1   1   1   1   1	D. Total quantity s  O O O O O	isposed, or in 2011
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on so a code and code are cycled on so a code are cycled on so are cycled on	d, disposed, or ite in 2011  ite in 2011  ite in 2011 for treatme  was shipped  7	Method code    H	pgement de Cycling?  nagement shipped to 4   1   1   1   1   1   1   1   1   1	D. Total quantity s  O O O O O	isposed, or in 2011

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:	U.S. ENVIRONMENTAL PROTECTION AGENCY				
SITE NAME: TPI Iowa LLC	_				
	2011 Hazardous Waste Report				
EPA ID Number	GM WASTE GENERATION AND MANAGEMENT				
Sec. 1  A. Waste description: Off specification/out of date flammable polye	ster resin.				
	State hazardous waste code(s)				
D. Source code E. Form code F.	Quantity generated in 2011 G. Waste				
[G  1  1] [W  2   0   3] [	D   0   0   0   0   8   4   4   0   minimization code				
Management Method code for Source code G25	JOM [1]  X				
	ensitylbs/galsg				
Sec. 2 Was any of this waste that was generated at this facility treat  Yes (CONTINUE TO ON-SITE PROCESS SYSTE  No (SKIP TO SEC. 3)					
ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2					
On-site Management Quantity treated, disposed, or recycled on site in 2011	On-site Management Quantity treated, disposed, or Method code recycled on site in 2011				
On-site Management Quantity treated, disposed, or	On-site Management Quantity treated, disposed, or				
On-site Management Quantity treated, disposed, or recycled on site in 2011	On-site Management Quantity treated, disposed, or Method code recycled on site in 2011  H				
On-site Management Quantity treated, disposed, or Method code recycled on site in 2011  H	On-site Management Quantity treated, disposed, or recycled on site in 2011  H				
On-site Management Method code Precycled on site in 2011    H	On-site Management Quantity treated, disposed, or Method code recycled on site in 2011  H				
On-site Management Method code Quantity treated, disposed, or recycled on site in 2011    H	On-site Management Method code Recycled on site in 2011    H				
On-site Management Method code Purposed of the same of	On-site Management Method code Recycled on site in 2011  H				
On-site Management Method code Purposed of the same of	On-site Management Method code Recycled on site in 2011    H				
On-site Management Method code Pull Plant	On-site Management Method code Recycled on site in 2011    H				
On-site Management Method code Pull Plant	On-site Management Method code Recycled on site in 2011    H				

OIVID# Z	050-0024; Expires 12/31/2014			_						
	COPYING FORM, ATTACH SITE IDEN		]	U.S. ENVI	RONMENTAL					
OR ENT	ER:				PROTECT	TION AGENCY				
SITE NA	ME: TPI Iowa LLC	*								
					2011 Hazard	ous Waste Report				
				CM						
EPA ID	Number	5   1   0   1   5	6	GM   FORM		SENERATION				
					AND MA	NAGEMENT				
Sec. 1	Off specification/out	of data analysi hardan		Ш						
300000000000000000000000000000000000000	A. Waste description: Off specification/out	or date epoxy harden	er/curing agent.							
l	hazardous waste code(s)		C. State hazardou	s waste code(	s)					
	0 0 2	<u> </u>								
L										
D. Sou	ce code	E. Form code	Quantity genera	ated in 2011		G. Waste				
G	1   1	[W 2 1 0]	0 0 0 0	1 4 0 3	4 <u> </u>  0	minimization code				
Manage	ment Method code for Source code G25		UOM   1			IVI				
						X				
LH.			Density		lbs/galsg					
Sec. 2	NA/									
Sec. 2	Was any of this waste that was general			id/or recycled	on site?					
	■ No (SKIP TO SEC. 3)	IE PROCESS SYS	☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ■ No (SKIP TO SEC. 2)							
	ON-SITE PROCESS SYSTEM	И 1		ON-SITE	PROCESS SYSTE					
	ON-SITE PROCESS SYSTEM  Management Quantity treated	l, disposed, or	On-site Mana		PROCESS SYSTE					
	ON-SITE PROCESS SYSTEM	l, disposed, or	On-site Mana Method co	gement		lisposed, or				
	ON-SITE PROCESS SYSTEM  Management Quantity treated	l, disposed, or		gement	Quantity treated, d	lisposed, or				
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on s	I, disposed, or ite in 2011	Method co	gement de	Quantity treated, d	lisposed, or				
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on s  A. Was any of this waste shipped off site	I, disposed, or ite in 2011	Method co	gement de	Quantity treated, d	lisposed, or				
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated of code recycled on s  A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)	I, disposed, or ite in 2011	Method co	gement de	Quantity treated, d	lisposed, or				
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on s  A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	I, disposed, or ite in 2011	Method co	gement de	Quantity treated, d recycled on site	lisposed, or in 2011				
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on s  A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)  B. EPA ID No. of facility to which waste	in 2011 for treatme	Method code    H	gement de	Quantity treated, description recycled on site	lisposed, or in 2011				
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on s  A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	I, disposed, or ite in 2011	Method code    H	gement de	Quantity treated, description recycled on site	lisposed, or in 2011				
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on s  A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)  B. EPA ID No. of facility to which waste	I, disposed, or ite in 2011  in 2011 for treatment was shipped  7   1   4   8	Method code    H	gement de	Quantity treated, description recycled on site	lisposed, or in 2011				
Meth	ON-SITE PROCESS SYSTEM  Management OD CODE  A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)  B. EPA ID No. of facility to which waste  W I D 0 0 3 9 6  B. EPA ID No. of facility to which waste	in 2011 for treatment was shipped  was shipped  was shipped	Method code    H	gement de Cycling?  nagement e shipped to 4   0   0   0   0   0   0   0   0   0	D. Total quantity s  D. Total quantity s	shipped in 2011    7   8   4   4   0				
Meth	ON-SITE PROCESS SYSTEM  Management OD Code Recycled on STEP SYSTEM  A. Was any of this waste shipped off site Pres (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)  B. EPA ID No. of facility to which waste Pres (W I D 0 0 3 9 6  B. EPA ID No. of facility to which waste Pres (B D No. of f	in 2011 for treatment was shipped    7   1   4   8     was shipped   3   9   1   3	Method code    H	gement de Cycling?  nagement e shipped to 4   0   0   0   0   0   0   0   0   0	D. Total quantity s  D. Total quantity s	lisposed, or in 2011				
Meth	ON-SITE PROCESS SYSTEM  Management OD CODE  A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)  B. EPA ID No. of facility to which waste  W I D 0 0 3 9 6  B. EPA ID No. of facility to which waste	in 2011 for treatment was shipped    7   1   4   8     was shipped   3   9   1   3	Method code    H	pgement de La	D. Total quantity s  D. Total quantity s	shipped in 2011  0 7 8 4 4 0  shipped in 2011  0 6 1 9 0 0				
Meth	ON-SITE PROCESS SYSTEM  Management OD Code Recycled on STEP SYSTEM  A. Was any of this waste shipped off site Pres (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)  B. EPA ID No. of facility to which waste Pres (W I D 0 0 3 9 6  B. EPA ID No. of facility to which waste Pres (B D No. of f	in 2011 for treatment was shipped    7   1   4   8     was shipped   3   9   1   3	Method code    H	pgement de La	D. Total quantity s  O O O O O O	shipped in 2011  0 7 8 4 4 0  shipped in 2011  0 6 1 9 0 0 0				
Meth H Sec. 3 Site 1	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on so a code recycled on so	in 2011 for treatment was shipped    7   1   4   8     was shipped   3   9   1   3	Method code    H	pgement de La	D. Total quantity s  O O O O O O	shipped in 2011  0 7 8 4 4 0  shipped in 2011  0 6 1 9 0 0 0				
Meth	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on so a code recycled on so	in 2011 for treatment was shipped    7   1   4   8     was shipped   3   9   1   3	Method code    H	pgement de La	D. Total quantity s  O O O O O O	shipped in 2011  0 7 8 4 4 0  shipped in 2011  0 6 1 9 0 0 0				
Meth H Sec. 3 Site 1	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on so a code recycled on so	in 2011 for treatment was shipped    7   1   4   8     was shipped   3   9   1   3	Method code    H	pgement de La	D. Total quantity s  O O O O O O	shipped in 2011  0 7 8 4 4 0  shipped in 2011  0 6 1 9 0 0 0				
Meth H Sec. 3 Site 1	ON-SITE PROCESS SYSTEM  Management Quantity treated recycled on so a code recycled on so	in 2011 for treatment was shipped    7   1   4   8     was shipped   3   9   1   3	Method code    H	pgement de La	D. Total quantity s  O O O O O O	shipped in 2011  0 7 8 4 4 0  shipped in 2011  0 6 1 9 0 0 0				

	50-0024; Expires 12/31/2014					
BEFORE ( OR ENTE	COPYING FORM, ATTACH SITE IDENT R:	L			RONMENTAL ION AGENCY	
SITE NAM	ME: TPI Iowa LLC					
	6				2011 Hazardo	ous Waste Report
EPA ID Number				GM FORM	STORESTON BROOKER SWITCHERS BY	ENERATION NAGEMENT
	A. Waste description: Waste flammable liqu	uids (containing hexa	ne and terpenes) ger	nerated from cle	eaning operations.	
B. EPA h	nazardous waste code(s)		C. State hazardou	s waste code	(s)	
	0 0 1					
D. Source	e code	E. Form code F	- Quantity genera	ited in 2011		G. Waste
[G] (	0   6	W 2 0 3	0 0 0 0 0		2.0	minimization code
Managem	nent Method code for Source code G25		UOM [1]			[X]
[H]			Density		lbs/gal sg	_
Sec. 2 Was any of this waste that was generated at this facility treated, disposed, and/or recycled on site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☐ No (SKIP TO SEC. 3)						
	· · · · · · · · · · · · · · · · · · ·					
	ON-SITE PROCESS SYSTEM	1		ON-SITE	PROCESS SYSTE	M 2
On-site M Method	ON-SITE PROCESS SYSTEM  Ianagement Quantity treated,	disposed, or	On-site Manaç Method coo	gement	PROCESS SYSTE Quantity treated, direcycled on site	isposed, or
	ON-SITE PROCESS SYSTEM  Ianagement Quantity treated,	disposed, or		gement	Quantity treated, d	isposed, or
Method	ON-SITE PROCESS SYSTEM  Ianagement Quantity treated,	disposed, or te in 2011	Method cod	gement de	Quantity treated, d	isposed, or
Method	ON-SITE PROCESS SYSTEM  Inanagement Quantity treated, recycled on sit  A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)	disposed, or te in 2011	Method code  H	gement de	Quantity treated, d	isposed, or in 2011
Method	ON-SITE PROCESS SYSTEM  Inanagement Quantity treated, recycled on sit  A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	disposed, or the in 2011 in 2011 for treatme	Method cod	gement de	Quantity treated, direcycled on site	isposed, or in 2011
Method H   Sec. 3 A Site 1 B	ON-SITE PROCESS SYSTEM  Inanagement Quantity treated, recycled on sit  A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)  B. EPA ID No. of facility to which waste	disposed, or the in 2011  in 2011 for treatment was shipped  3   9   1   3	Method code    H	eycling?  nagement shipped to 6   1	Quantity treated, direcycled on site	isposed, or in 2011
Method H   Sec. 3 A Site 1 B	ON-SITE PROCESS SYSTEM  Inanagement Quantity treated, recycled on site    A. Was any of this waste shipped off site    Yes (CONTINUE TO ITEM B)    No (FORM IS COMPLETE)  B. EPA ID No. of facility to which waste    I   L   D   9   8   0   6   1	disposed, or the in 2011  in 2011 for treatment was shipped  3   9   1   3	Method code    H	eycling?  nagement shipped to 6   1	Quantity treated, direcycled on site	isposed, or in 2011
Sec. 3 A Site 1 B L Site 2 B	ON-SITE PROCESS SYSTEM  Inanagement Quantity treated, recycled on site    A. Was any of this waste shipped off site    Yes (CONTINUE TO ITEM B)    No (FORM IS COMPLETE)  B. EPA ID No. of facility to which waste    I   L   D   9   8   0   6   1	disposed, or the in 2011  in 2011 for treatment  was shipped  3 9 1 3  was shipped	Method code    H	pement de cycling?  magement shipped to 6   1   magement shipped to     magement shipped to	Quantity treated, direcycled on site	shipped in 2011    3 6 5 2 0
Sec. 3 A Site 1 B L Site 2 B	ON-SITE PROCESS SYSTEM  Inanagement Quantity treated, recycled on sit  A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)  B. EPA ID No. of facility to which waste  I L D 9 8 0 6 1  B. EPA ID No. of facility to which waste	disposed, or the in 2011  in 2011 for treatment  was shipped  3 9 1 3  was shipped	Method code    H	pement de cycling?  magement shipped to 6   1   magement shipped to     magement shipped to	D. Total quantity s  D. Total quantity s  D. Total quantity s	shipped in 2011    3 6 5 2 0
Sec. 3 A Site 1 B L Site 2 B	ON-SITE PROCESS SYSTEM  Inanagement Quantity treated, recycled on site   Quantity   Qua	disposed, or the in 2011  in 2011 for treatment  was shipped  3 9 1 3  was shipped	Method code    H	pement de cycling?  magement shipped to 6   1   magement shipped to     magement shipped to	D. Total quantity s  D. Total quantity s  D. Total quantity s	shipped in 2011    3 6 5 2 0

OMB# 2	050-0024; Expires 12/31/2014			_			
BEFORI OR ENT	ECOPYING FORM, ATTACH SITE IDEN ER:	ITIFICATION LAB	ΞL			RONMENTAL	
SITE NA	ME: TPI Iowa LLC						
					2011 Hazard	ous Waste Report	
EPA ID Number				GM FORM		GENERATION NAGEMENT	
Sec. 1	Sec. 1  A. Waste description: Discarded adhesive containing flammable liquid						
B. EPA	hazardous waste code(s)		C. State hazardou	s waste code(	s)	-	
	0 0 1						
D. Sou	ce code	E. Form code	F. Quantity genera	ated in 2011		G. Waste	
G	1   1	W 2 0 3	0 0 0 0 0	0   1   3   0	0][0]	minimization code	
Manage	ment Method code for Source code G25	;	UOM [1]			[X]	
<u> </u>			Density		lbs/gal sg		
Sec. 2	Was any of this waste that was genera  Yes (CONTINUE TO ON-SI No (SKIP TO SEC. 3)	TE PROCESS SYS		nd/or recycled	on site?		
	ON-SITE PROCESS SYSTEM				PROCESS SYSTE	M 2	
	Management Quantity treated od code recycled on s		On-site Manag Method cod		Quantity treated, d recycled on site		
[H]			H				
Sec. 3	A. Was any of this waste shipped off site  ■ Yes (CONTINUE TO ITEM B  □ No (FORM IS COMPLETE)	in 2011 for treatm )	ent, disposal, or rec	cycling?			
Site 1	B. EPA ID No. of facility to which waste	was shipped	C. Off-site Mai		D. Total quantity	shipped in 2011	
	W   I   D   0   0   3   9   6	7 1 4	8 Method code	shipped to	00000	0  1  3  0  0  0	
Site 2	B. EPA ID No. of facility to which waste	was shipped	C. Off-site Mar	nagement	D. Total quantity s	shipped in 2011	
			Method code	shipped to			
Site 3	B. EPA ID No. of facility to which waste	was shipped	C. Off-site Mar		D. Total quantity s	shipped in 2011	
			Method code	shipped to			
Commen	S:						